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SOURCE 192.168.10.1 FORMAT A AGGREGATION CallRecord PERIOD 5I STARTTIME 112014691
 1IENDTIME 112228191117I FLOWS 99I MISSED 0I RECORDS 70
 192.168.1.102|192.168.10.10|1036|23|6|0|92|38|12|3|7|3|1366302|7|3|136569|2|21|24
 192.168.10.101|192.168.1.102|23|10|36|6|0|6|7|18|9|32|3|7|3|1366302|7|3|136569|2|1|680
 192.168.1.102|192.168.10.10|1037|23|6|0|6|8|8|2|8|14|4|2|7|3|1366323|7|3|136656|2|2|13388
 192.168.10.10|192.168.1.102|23|10|37|6|0|4|4|1|2|2|5|8|6|2|7|3|1366323|7|3|136656|2|2|13136
 192.168.10.10|192.168.1.101|23|10|37|6|0|4|0|6|0|5|0|2|2|4|9|2|7|3|1366389|7|3|136646|2|5|4252
 192.168.1.101|192.168.1.101|23|6|0|9|1|3|6|9|1|2|7|3|1366389|7|3|136646|2|5|4652
 192.168.1.101|192.168.10.10|1640|23|6|0|9|1|3|6|9|1|2|7|3|1366389|7|3|136646|2|5|4652
 192.168.1.101|192.168.10.10|1751|2|1|6|0|3|1|2|0|1|1|7|3|136661|0|7|3|136661|0|8
 192.168.10.10|192.168.1.101|2|1|1|7|5|1|6|0|3|1|5|7|1|7|3|136661|0|7|3|136661|0|4
 192.168.10.10|192.168.1.101|2|0|1|7|5|6|0|2|0|2|3|3|5|1|1|7|3|136637|8|7|3|136637|9|2|52
 192.168.1.101|192.168.10.10|1759|2|0|6|0|1|2|4|8|4|1|7|3|136637|8|7|3|136637|9|2|48
 192.168.10.10|192.168.1.101|2|1|1|7|5|8|6|0|1|1|7|8|7|1|7|3|136637|9|7|3|136637|9|3|20
 192.168.1.101|192.168.1.101|2|1|1|7|5|8|2|6|0|1|1|5|5|7|1|7|3|136637|9|7|3|136638|0|5|20
 192.168.1.101|192.168.1.101|2|1|1|7|5|8|2|6|0|1|1|5|5|7|1|7|3|136637|9|7|3|136649|7|4|8|36
 192.168.10.10|192.168.1.101|2|0|1|7|6|0|6|0|1|7|7|1|1|0|7|9|4|2|0|1|1|7|3|136649|2|7|3|136649|7|4|8|32
 192.168.1.101|192.168.10.10|176|2|0|6|0|4|0|7|1|6|2|8|4|1|7|3|136649|2|7|3|136649|7|4|8|32
 192.168.10.10|192.168.1.101|2|0|1|7|6|1|6|0|1|7|7|1|1|0|7|9|4|2|0|1|1|7|3|136649|7|7|3|136650|1|5|0|12
 192.168.1.101|192.168.10.10|176|2|0|6|0|4|2|4|1|6|9|6|4|1|7|3|136649|7|7|3|136650|1|5|0|12
 192.168.10.10|192.168.1.101|2|0|1|7|6|2|6|0|1|7|7|1|1|0|7|9|4|2|0|1|1|7|3|136650|1|7|3|136650|6|5|0|28
 192.168.1.101|192.168.10.10|176|2|0|6|0|4|2|2|1|6|8|8|4|1|7|3|136650|1|7|3|136650|6|5|0|24
 192.168.10.10|192.168.1.101|2|0|1|7|6|2|2|0|6|0|4|2|2|1|6|8|8|4|1|7|3|136650|7|7|3|136651|2|4|9|48

FIG.2

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ACCOUNT ID	8_1	8_2	8_3	8_4	...	8_n
IP ADDRESS	192.168.1.0	192.168.2.0	192.168.3.0	192.168.4.0		192.168.238.0
	192.168.1.1	192.168.2.1	192.168.3.1	192.168.4.1		192.168.238.1
	192.168.1.2	192.168.2.2	192.168.3.2	192.168.4.2		192.168.238.2
	192.168.1.3	192.168.2.3	192.168.3.3	192.168.4.3		192.168.238.3
	192.168.1.4	192.168.2.4	192.168.3.4	192.168.4.4	...	192.168.238.4
	192.168.1.5	192.168.2.5	192.168.3.5	192.168.4.5		192.168.238.5
	192.168.1.6	192.168.2.6	192.168.3.6	192.168.4.6		192.168.238.6
	192.168.1.7	192.168.2.7	192.168.3.7	192.168.4.7		192.168.238.7

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FIG.3

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ACCOUNT ID	DISCOUNT OBJECT ACCOUNT ID
8_1	8_2 8_3 8_4
8_2	8_1 8_4
8_3	8_1
8_4	-
.	.
8_n	8_1 8_2 8_4

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FIG.4

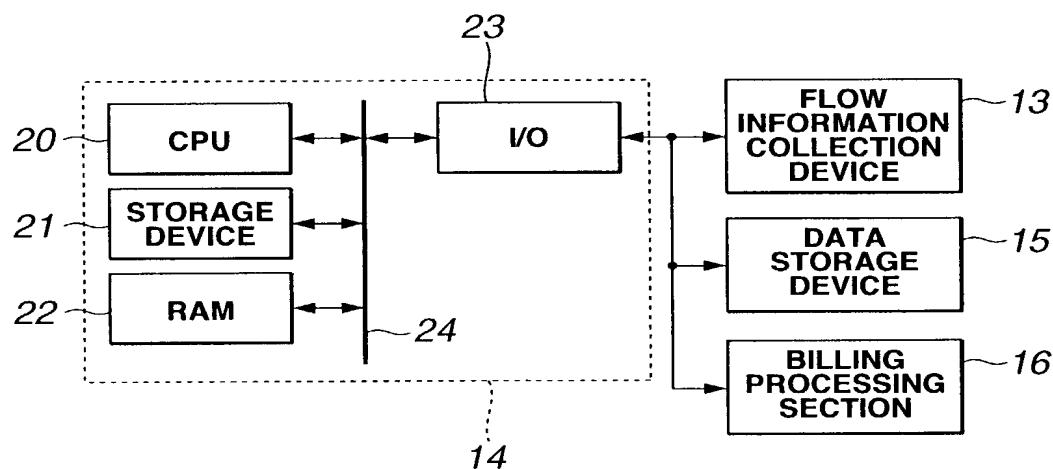


FIG.5

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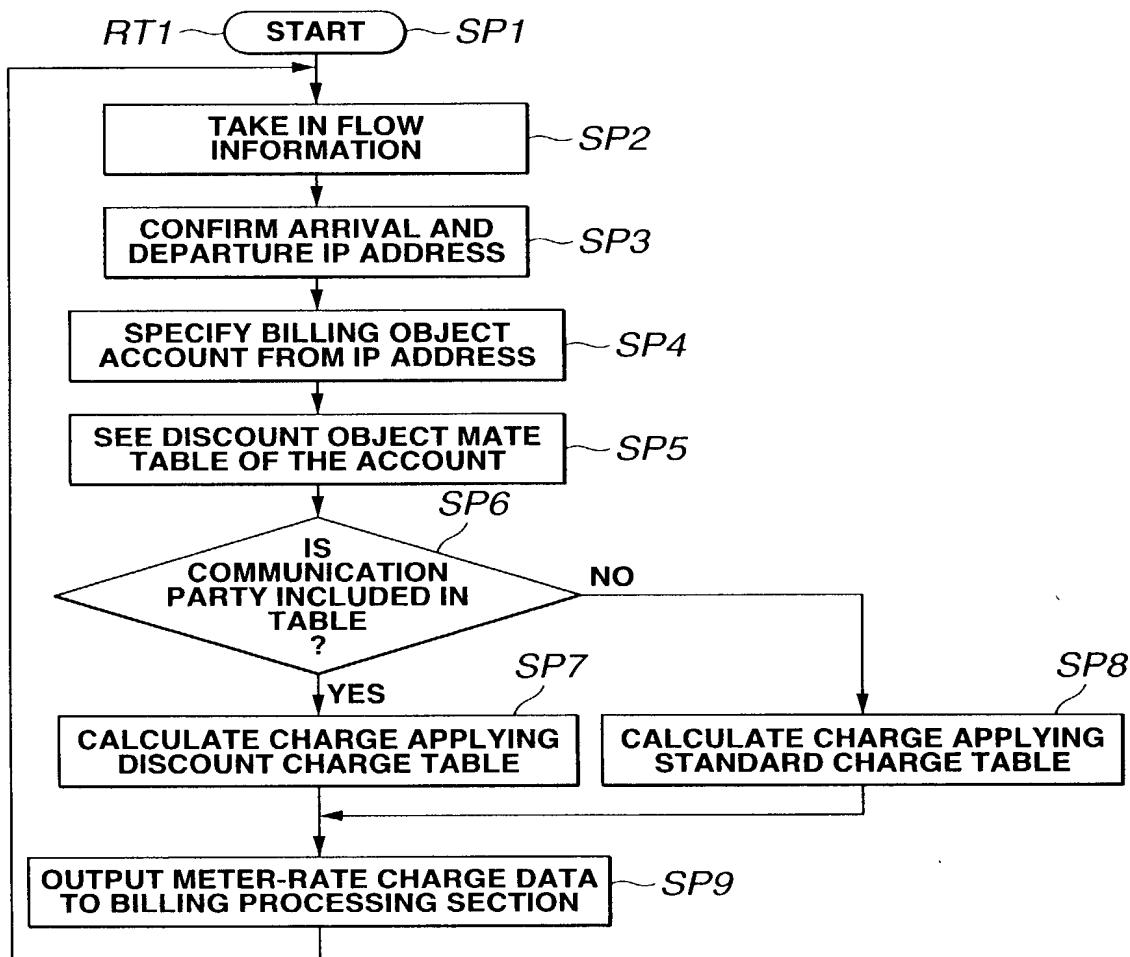


FIG.6

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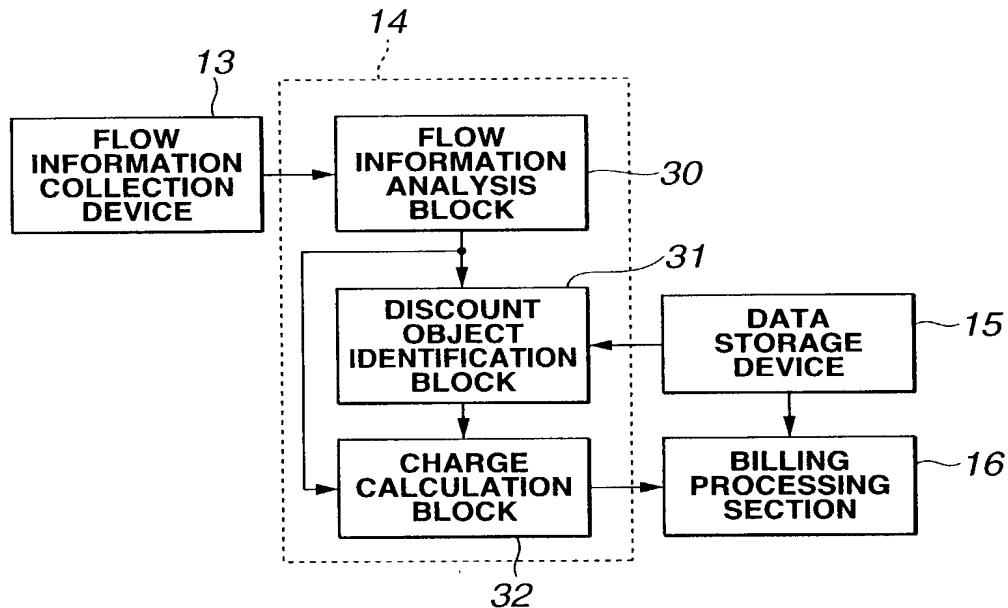


FIG.7

ACCOUNT ID	DISCOUNT OBJECT ACCOUNT ID	DISCOUNT RATE
8 ₁	8 ₂ 8 ₃ 8 ₄	0.8 0.8 0.5
8 ₂	8 ₁ 8 ₄	0 0
8 ₃	8 ₁	0.8
8 ₄	-	-
⋮	⋮	⋮
8 _n	8 ₁ 8 ₂ 8 ₄	0.8 0.6 0.5

FIG.8

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GROUP NO.	GROUP 1	GROUP 2	GROUP 3	GROUP 4
IP ADDRESS OF USER	192.168.10.1	192.168.10.1	192.168.xxx.xxx	192.168.10.1
	192.168.xxx.xxx	192.168.xxx.xxx	192.168.xxx.xxx	192.168.xxx.xxx
	192.168.xxx.xxx	192.168.xxx.xxx	192.168.xxx.xxx	192.168.xxx.xxx
	192.168.xxx.xxx	192.168.30.1	192.168.xxx.xxx	192.168.xxx.xxx
	192.168.20.1	192.168.xxx.xxx	192.168.xxx.xxx	192.168.30.1
	192.168.xxx.xxx	192.168.xxx.xxx	192.168.xxx.xxx	192.168.xxx.xxx
		192.168.xxx.xxx	192.168.xxx.xxx	

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FIG.9

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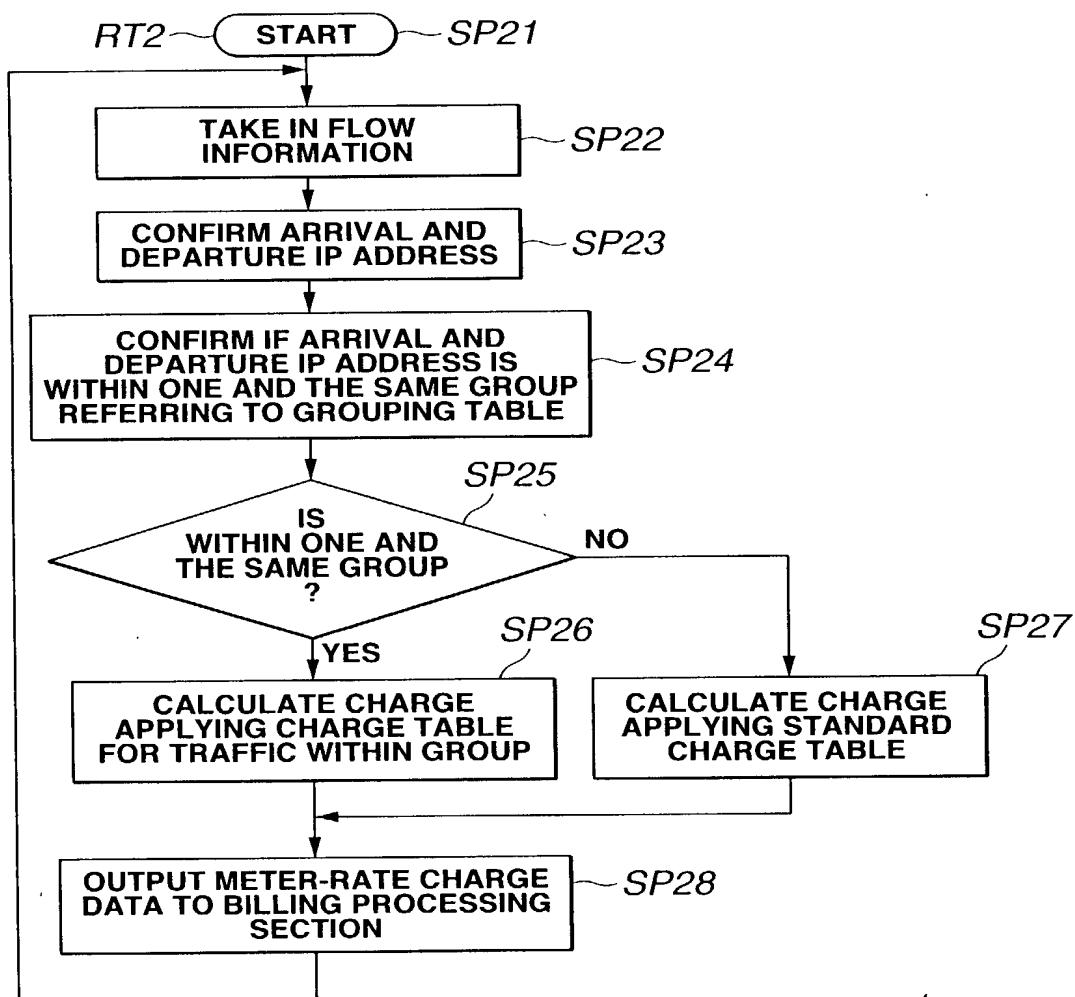


FIG.10

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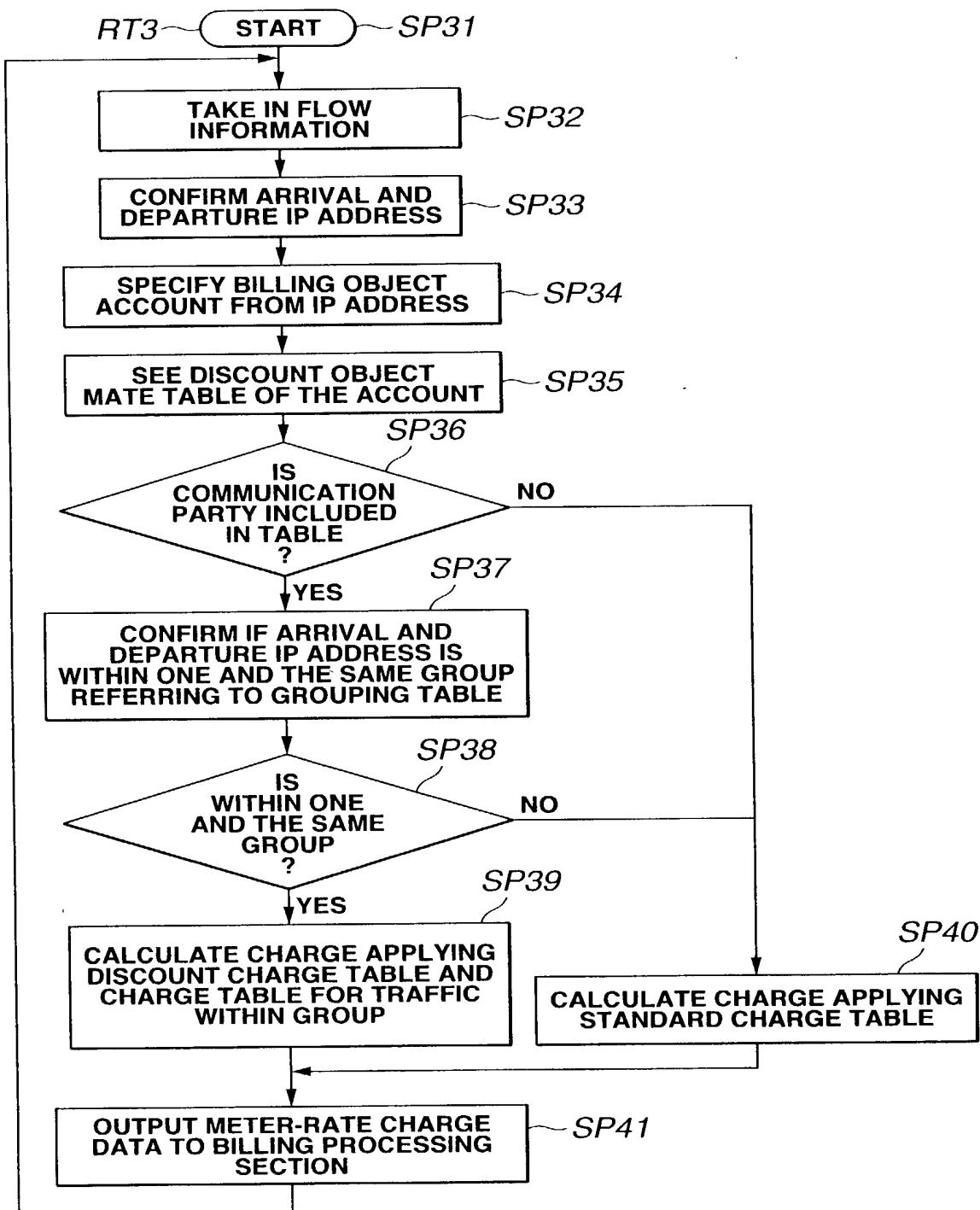


FIG.11

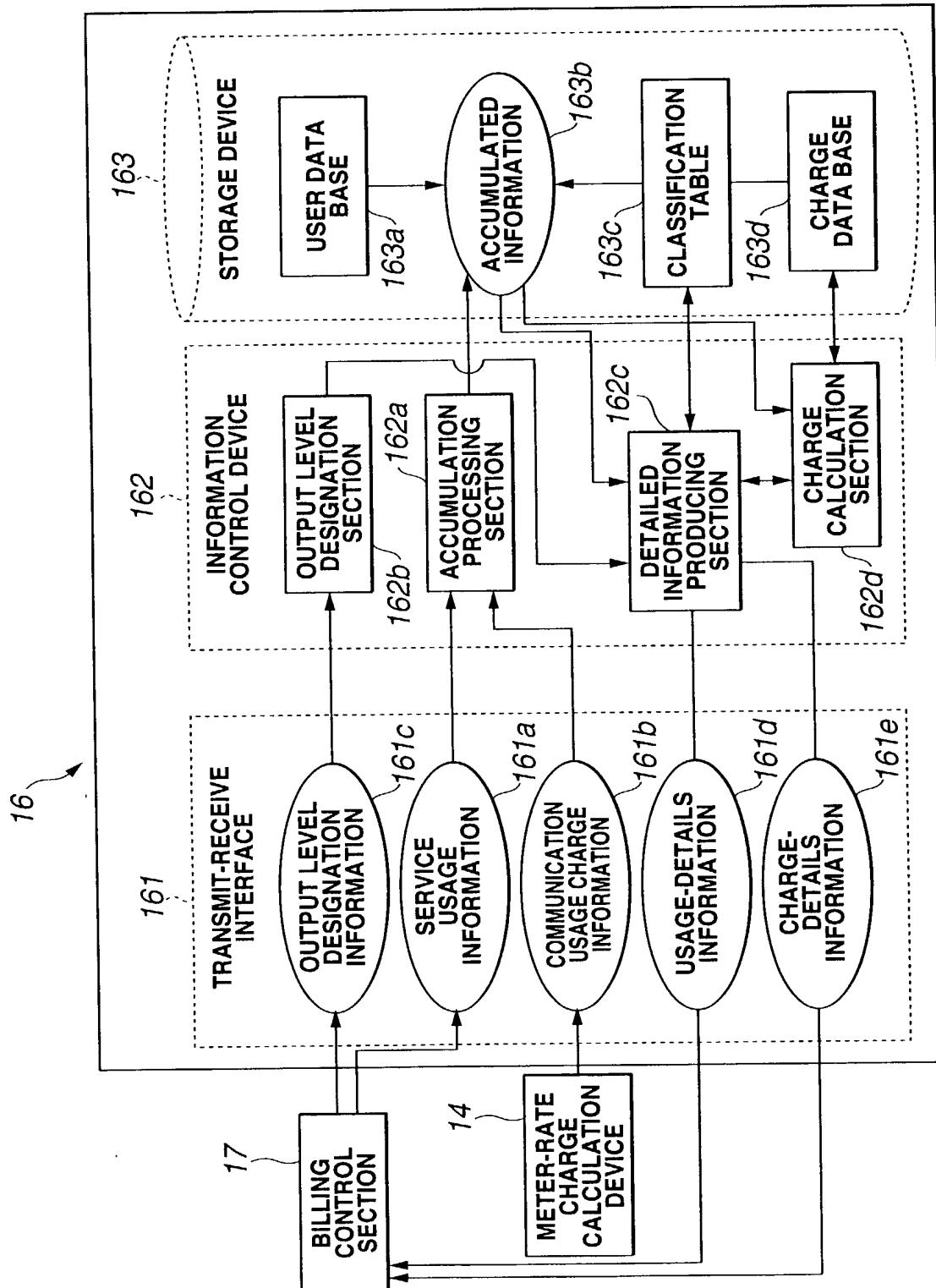


FIG.12

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51 OUTPUT ITEM CODE	52 ITEM NAME	53 SORT NO.	54 INDENT LEVEL	55 OUTPUT LEVEL
50a → 101	SERVICE PACK	100	1	1
50b → 120	COMMUNICATION USAGE CHARGE	110	2	2
50c → 121	COMMUNICATION USAGE BASIC CHARGE	111	3	3
50d → 122	COMMUNICATION USAGE METER-RATE CHARGE	112	3	3
	⋮			
50e → 201	ADDITIONAL SERVICE	200	1	1
	250	210	2	3
	260	220	2	3
	⋮			
301	INITIAL EXPENSES	300	1	1
311	SERVICE SUBSCRIPTION CHARGE	310	2	4
312	CIRCUIT WORK CHARGE	320	2	4

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FIG.13

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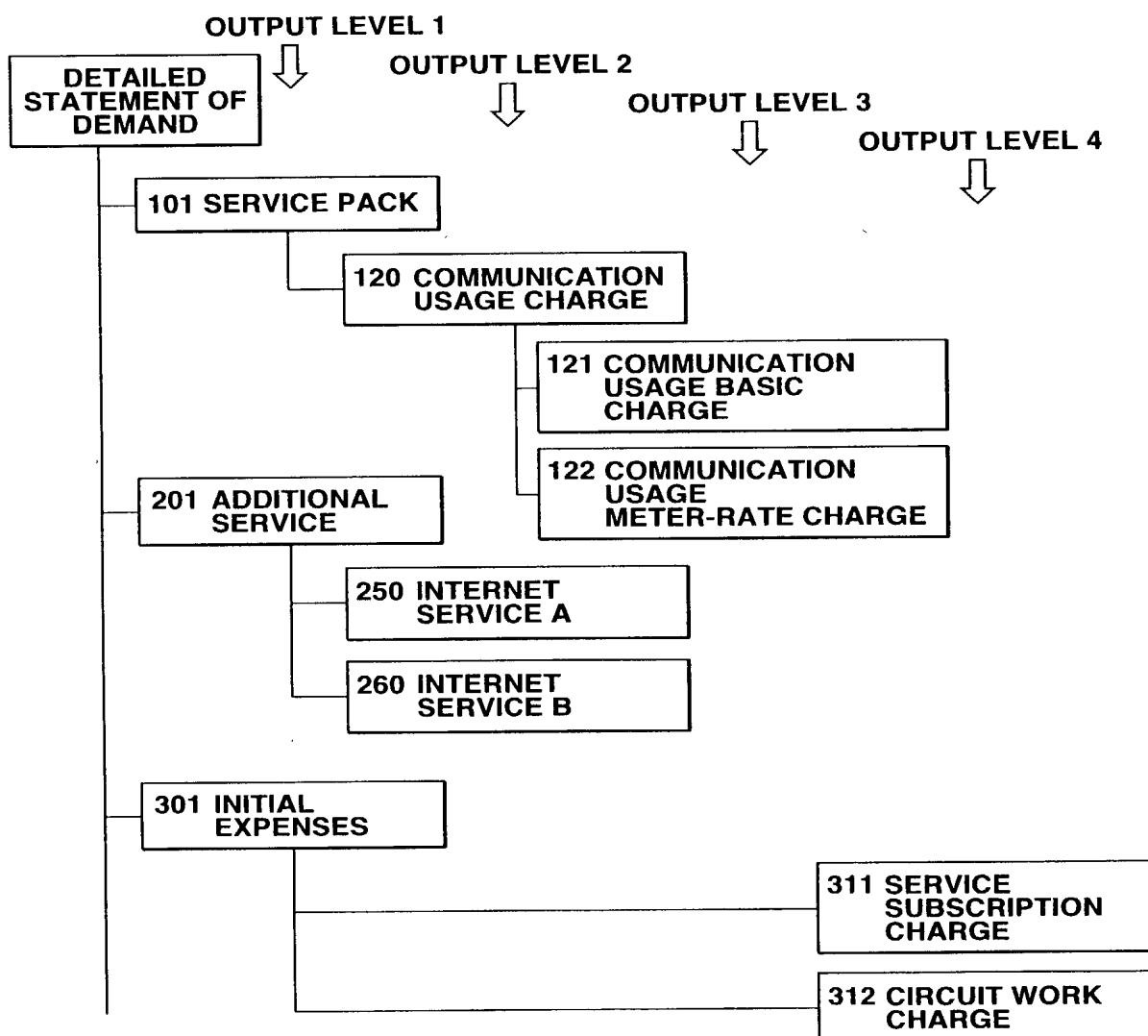


FIG.14

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DETAILED STATEMENT OF DEMAND FOR * MONTH * YEAR	
SERVICE PACK	
COMMUNICATION USAGE CHARGE	
COMMUNICATION USAGE BASIC CHARGE	* * * *
COMMUNICATION USAGE METER-RATE CHARGE	* * * *
TOTAL	* * * *
ADDITIONAL SERVICE	
INTERNET SERVICE B	* * * *
TOTAL	* * * *
INITIAL EXPENSES	
SERVICE SUBSCRIPTION CHARGE	* * * *
CIRCUIT WORK CHARGE	* * *
TOTAL	* * * *
SUM TOTAL	* * * *
CONSUMPTION TAX	* * *
AMOUNT CHARGED	* * * *

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FIG.15

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**DETAILED STATEMENT OF DEMAND
FOR * MONTH * YEAR**

SERVICE PACK

COMMUNICATION USAGE CHARGE * * * *

TOTAL * * * *

ADDITIONAL SERVICE * * * *

TOTAL * * * *

INITIAL EXPENSES * * * *

TOTAL * * * *

SUM TOTAL * * * *

CONSUMPTION TAX * * *

AMOUNT CHARGED * * * *

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FIG. 16